SIEMENS

MAMMOMAT 2/3

SP

Service

Modification Instructions

Marking detector positions on compression plates

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General

These instructions describes how to make markings of the detector positions on compression plates on MAMMOMAT 2/3.

Required tools

Masking Tape

Parts included

The modification kit 64 83 668 contains the following parts:

Amount	Part No	Name
1	65 27 183	Modification Instructions (This document)
1	64 83 304	Stencil for 18 x 24 and 24 x 30
1	65 44 659	Marsh 88

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Compression plates 18 x 24 and 24 x 30

1. Check for the compression plate alignment.

NOTICE	**Make sure that chestwall side of compression plate does not extend beyond the edge of the bucky table by more than 2 mm. If the compression plate extend more than 2 mm from the edge of the bucky table, the compression plate must be reinstalled or replaced.**

2. Place the stencil (Fig. 1) inside the compression plate (Fig. 2).

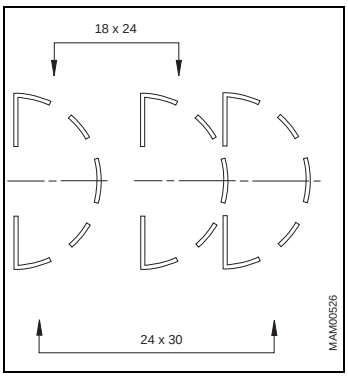

Fig. 1

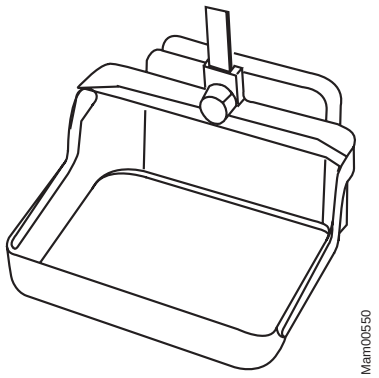

Fig. 2

3. Position the compression plate so that the bottom of the compression plate is about 6 cm above the bucky table.
4. Using the object illuminator light, position the stencil so that the flat side of the first detector position at the chestwall side is aligned with the detector position on the bucky table.
5. Raise or lower the position of compression plate using the foot pedal if necessary.
6. Center the detector position by adjusting the stencil right or left.

NOTICE	**Make sure that the position of the image superimposed on the bucky table does not change when the compression height is changed.**

7. Tape the stencil to the compression plate with masking tape.

NOTICE	**Shake the marker before use. Make some test drawings to learn how the marker works before using it on the compression plates. To achieve a lasting result, repeat the trace procedure a couple of times.** **Be careful not to smear.**

8. Trace the stencil´s detector positions on to the compression plate by using a permanent fine-tipped marker. Each compression plate requires two detector positions only. See the arrows on the stencil to determine the correct positions according to the format size.

9. Remove the stencil.

NOTICE	**Wait until the markings have dried in, before using the compression plates.**

10. Repeat step 1 - 9 above for all 18 x 24 and 24 x 30 compression plates.
11. Repeat the procedure when the markings have faded after a while.